# BRUHATH BANGALORE MAHANAGARA PALIKE

## Rajarajeshwari Nagara Division

## SCHEDULE-B

**Name of Work : Construction of Bridge over Storm Water Drain at 4th Cross Road and 12th A Main Road, Mutyala Nagar in J P Park Ward No. 17.**

| | | | | | |
|---|---|---|---|---|---|
| | | **Agency** | **Sri J C Prakash** | | |
| **Sl No.** | **Qty** | **Item Description** | **Unit** | **Rate** | |
| | | | | **In Figures** | **In Words** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 32.40 | KSRRB M200-13.1. **Dismantling of existing structures** like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. B.Dismantling Stone Masonry in cement mortar and as directed by the Engineer in charge of the work. | Cum | 363.00 | Rupees Three Hundred Sixty Three Only |
| 2 | 9.54 | KSRRB M200-13.1. **Dismantling of existing structures** like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. By mechanical means, A. **Cement concrete Grade M-15 & M-20** and as directed by the Engineer in charge of the work. | Cum | 474.00 | Rupees Four Hundred Seventy Four Only |
| 3 | 115.68 | KSRRB M2100-2.1 **Earthwork in excavation for foundation** of structures as per drawing and technical specifications. Including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications, **B.Mechanical Means (i) Depth upto 3m** MORTH Specification No.304 and as directed by the Engineer in charge of the work. | Cum | 176.00 | Rupees One Hundred Seventy Six Only |
| 4 | 21.38 | KSRB 2.8 : Providing and Filling in foundation with **granite trap broken metal** 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS and as directed by the Engineer in charge of the work. | Cum | 1865.00 | Rupees One Thousand Eight Hundred Sixty Five Only |
| 5 | 21.38 | KSRRB M2100-13 **Plain / reinforced cement concrete M15** with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @0.56 cum in Open foundation complete as per Drawing and technical specifications. MORTH Specification No.1500,1700 & 2100 and as directed by the Engineer in charge of the work. | Cum | 4483.00 | Rupees Four Thousand Four Hundred Eighty Three Only |
| 6 | 28.35 | KSRRB M2100-20.2: Plain / Reinforced Cement Concrete in **Open Foundation** with OPC cement design mix M35 @ 390kgs, with 20mm and downsize graded granite metal coarse aggregates @ 0.68cum and fine aggregates @ 0.45cum, with superplastisisers @ 3lts confirming to IS 9103-1999 Reaffirmed-2008. Case II : with Batching Plant, Transit Mixer and Concrete Pump MORTH Specification No. 1500, 1700 & 2100 and as directed by the Engineer in charge of the work. | Cum | 5889.00 | Rupees Five Thousand Eight Hundred Eighty Nine Only |
| 7 | 14.18 | KSRRB M2200-5.18: **Design mix M35** with OPC cement @390kgs, with 20mm and downsize graded granite metal coarse aggregates @0.68cum and fine aggregates @ 0.45cum, with superplastisizers @3lts confirming to IS9103-1999 Reaffirmed-2008 i) Upto 5m height and as directed by the Engineer in charge of the work. | Cum | 6555.00 | Rupees Six Thousand Five Hundred Fifty Five Only |
| 8 | 6.24 | KSRRB M2200-6 Supplying, fitting and placing **TMT bar Fe415 reinforcement in sub-structure** complete as per drawing and Technical specifications complete as per specifications MORTH Specification No.1600 & 2200 and as directed by the Engineer in charge of the work. | MT | 71819.00 | Rupees Seventy One Thousand Eight Hundred Nineteen Only |

J. C Prakash
Signature of Contractor

Executive Engineer
Rajarajeshwari Nagara Division
BBMP

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| | | Item Description | Unit | Rate | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| | | 3 | 4 | 5 | 6 |
| 9 | 39.71 | KSRRB M2300-8.1 . Furnishing and Placing Reinforced/ Prestressed cement concrete in super-structure as per drawing and Technical Specification complete as per specifications. D. **RCC / PSC with OPC cement design mix M35** @ 390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68cum and fine aggregates @ 0.45cum, with superplastisiser@3lts confirming to IS9103-1999 Reaffirmed-2008, Case - II : Using Batching Plant, Transit Mixer & Concrete Pump MORTH Specification No. 1500,1600 & 1700 and as directed by the Engineer in charge of the work. | Cum | 6708.00 | Rupees Six Thousand Seven Hundred Eight Only |
| 10 | 5.96 | KSRRB M2300-14: Supplying , fitting and placing **TMT bar Fe 415 reinforcement in super - structure** complete as per drawing and technical specifications complete as per specifications MORTH Specification No.1600 and as directed by the Engineer in charge of the work. | MT | 72636.00 | Rupees Seventy Two Thousand Six Hundred Thirty Six Only |
| 11 | 25.72 | KSRRB M2700-7: **Reinforcement cement concrete M30 approach slab** including reinforcement and form work complete as per drawing and Technical specification complete as per specifications. MORTH Specification No.1500, 1600, 1700 & 2704 and as directed by the Engineer in charge of the work. | Cum | 11091.00 | Rupees Eleven Thousand Ninety One Only |
| 12 | 25.20 | KSRRB M2200-9: Providing and laying of **Filter media with granular material / stone crushed aggregates** satisfying the requirements laid down in clause 2500.4.2.2 of MORTH specifications to a thickness of not less than 600mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification complete as per specfiications MORTH Specification No.710.1.4 of IRC :78 & 2200 and as directed by the Engineer in charge of the work. | Cum | 986.00 | Rupees Nine Hundred Eighty Six Only |
| 13 | 12.60 | KSRRB M2200-8.1: Back filing behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications A. **Granular Material** No. 710.1.4 of IRC : 78 & 2200 and as directed by the Engineer in charge of the work. | Cum | 299.00 | Rupees Two Hundred Ninety Nine Only |
| 14 | 21.00 | KSRRB M2200-8: Providing **weep holes** in Brick masonry / Plain / **Reinforced concrete** abutment, wing wall/ return wall with 100mm dia AC pipe, extending extending through the full width of the structure with slope of 1 V :20H towards drawing foce. Complete as per drawing and Technical Specifications complete as per specifications. MORTH Specification No.2706 & 2200 and as directed by the Engineer in charge of the work. | Nos | 172.00 | Rupees One Hundred Seventy Two Only |
| 15 | 32.40 | KSRB 5.3-3: Providing and constructing **granite size stone masonry** in basement with cement mortor 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. and as directed by the Engineer in charge of the work. | Cum | 5570.00 | Rupees Five Thousand Five Hundred Seventy Only |
| 16 | 1.20 | KSRB 4-1.6: Providing and laying in position **plain cement concrete of mix M 15** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. and as directed by the Engineer in charge of the work. | Cum | 5016.00 | Rupees Five Thousand Sixteen Only |

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